

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	3,6-diaminocarbazole and liquid crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 18:34
L2	1	("2006/0024452").URPN.	USPAT	OR	ON	2007/07/10 18:33
L3	80	diaminocarbazole and liquid crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 18:34
L4	10	diaminocarbazole and liquid crystal same aligning	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 18:36
L5	5	diaminocarbazole and liquid crystal same aligning and polyimide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 18:38
L6	5	diaminocarbazole and liquid crystal same alignment and polyimide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 18:38
L7	5	diaminocarbazole and liquid crystal same (alignment or aligning or align) and polyimide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 18:46
L8	2	("6808766").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/10 18:47

EAST Search History

L9	662559	"6808766" and diaminodiphenyl amine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/10 18:52
L10	0	"6808766" and diaminodiphenyl amine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 18:52
L11	1	"6808766" and diaminodiphenylamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 18:55
L12	2	("5437813").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/10 18:55
S1	5825	4,4'-diaminodiphenylamine 3, 6-diaminocarbazole 4, 4'-diaminodiphenylmethane or 1, 3-bis(4-aminophenoxy)benzene di(4-aminophenyl)butane-1, 4-dioate or 1, 5-bis(4-aminophenoxy)pentane 1, 8-bis(4-aminophenoxy)octane or 1, 5-bis[4-(4-aminophenoxy)phenoxy]pentane or 1, 6-bis[4-(4-aminophenoxy)phenoxy]hexane 4,4'-diamino-p-terphenyl or paraphenylenediamine or 4, 4'-diaminodiphenyl ether or 1, 3-diamino-4-octadecyloxybenzene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 12:52

EAST Search History

S2	7511	4,4'-diaminodiphenylamine 3, 6-diaminocarbazole 1,2,3, 4-cyclobutanetetracarboxylic dianhydride or 3,4-dicarboxy-1,2, 3, 4-tetrahydro-1-naphthalenesuccinic dianhydride 1,2,3, 4-butanetetracarboxylic dianhydride or bicyclo[3,3, 0]octane-2,4,6,8-tetracarboxylic dianhydride or pyromellitic dianhydride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 12:53
S3	255	S1 and S2 and liquid crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 12:54
S4	19	S1 and S2 and liquid crystal aligning agent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 13:02
S5	0	S1 and S2 and liquid crystal aligning agent and mol%	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 13:03
S6	0	S1 and S2 and liquid crystal aligning agent and mol percent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 13:03
S7	18	S1 and S2 and liquid crystal aligning agent and mol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 13:04
S8	1	S1 and S2 and liquid crystal aligning agent and mol and volume resistivity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 13:05

EAST Search History

S9	18	S1 and S2 and liquid crystal aligning agent and mol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 16:20
S10	14	S1 and S2 and liquid crystal aligning agent and mol and resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 14:37
S11	5825	4,4'-diaminodiphenylamine 3, 6-diaminocarbazole 4, 4'-diaminodiphenylmethane or 1, 3-bis(4-aminophenoxy)benzene di(4-aminophenyl)butane-1, 4-dioate or 1, 5-bis(4-aminophenoxy)pentane 1, 8-bis(4-aminophenoxy)octane or 1, 5-bis[4-(4-aminophenoxy)phenoxy]pentane or 1, 6-bis[4-(4-aminophenoxy)phenoxy]hexane 4,4'-diamino-p-terphenyl or paraphenylenediamine or 4, 4'-diaminodiphenyl ether or 1, 3-diamino-4-octadecyloxybenzene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 14:56
S12	7511	4,4'-diaminodiphenylamine 3, 6-diaminocarbazole 1,2,3, 4-cyclobutanetetracarboxylic dianhydride or 3,4-dicarboxy-1,2, 3, 4-tetrahydro-1-naphthalenesuccinic dianhydride 1,2,3, 4-butanetetracarboxylic dianhydride or bicyclo[3,3, 0]octane-2,4,6,8-tetracarboxylic dianhydride or pyromellitic dianhydride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 14:37
S13	0	S11 and S12 and liquid crystal aligning agent and mol and imidazole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 14:39

EAST Search History

S14	11	S11 and S12 and liquid crystal aligning agent and mol and nitrogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 14:52
S15	3	S11 and S12 and liquid crystal aligning agent and mol and ono	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 14:53
S16	1	4,4'-diaminodiphenylamine 3, 6-diaminocarbazole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 14:56
S17	29	3,6-diaminocarbazole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 18:32
S18	5825	4,4'-diaminodiphenylamine 3, 6-diaminocarbazole 4, 4'-diaminodiphenylmethane or 1, 3-bis(4-aminophenoxy)benzene di(4-aminophenyl)butane-1, 4-dioate or 1, 5-bis(4-aminophenoxy)pentane 1, 8-bis(4-aminophenoxy)octane or 1, 5-bis[4-(4-aminophenoxy)phenoxy]pentane or 1, 6-bis[4-(4-aminophenoxy)phenoxy]hexane 4,4'-diamino-p-terphenyl or paraphenylenediamine or 4, 4'-diaminodiphenyl ether or 1, 3-diamino-4-octadecyloxybenzene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 16:20

EAST Search History

S19	7511	4,4'-diaminodiphenylamine 3, 6-diaminocarbazole 1,2,3, 4-cyclobutanetetracarboxylic dianhydride or 3,4-dicarboxy-1,2, 3, 4-tetrahydro-1-naphthalenesuccinic dianhydride 1,2,3, 4-butanetetracarboxylic dianhydride or bicyclo[3,3, 0]octane-2,4,6,8-tetracarboxylic dianhydride or pyromellitic dianhydride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 16:20
S20	24	S18 and S19 and liquid crystal aligning and mol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 16:36
S21	18956	volume resistivity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 16:36
S22	1485	volume resistivity and liquid crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 16:36
S23	5	volume resistivity and liquid crystal aligning	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 16:37
S24	52	volume resistivity and liquid crystal same aligning	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 16:38
S25	13	volume resistivity and liquid crystal same aligning and polyamic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/10 16:38